

Please replace claim 106 as follows:

106. A wireless communication network system comprising at least three transceivers, each said transceiver having a transmitter and a receiver, one of said transceivers being structured and configured as a master device, and said master device structured and configured to manage data transmission between said transceivers, wherein each said transceiver further comprises a framing controller, said framing controller having means for generating and maintaining time frame information for said network system, wherein said transceivers operate according to a Medium Access Control protocol having a time division multiple access frame definition, said protocol structured and configured to operate in aloha mode and time division multiple access mode, said system further comprising a frame definition having a master slot, a command slot, and a plurality of data slots, said master device having a master sync code, a protocol operating in slotted aloha mode and time division multiple access mode, said master device managing said protocol and said data slots in said protocol, and a Medium Access Control hardware interface comprising a multiplexer/demultiplexer unit and a plurality of slot allocation units, said multiplexer/demultiplexer unit operatively coupled to said plurality of slot allocation units.

Replace claim 113 as follows:

113. A wireless communication network system comprising at least three transceivers, each said transceiver having a transmitter and a receiver, one of said transceivers being structured and configured as a master device, and said master device structured and configured to manage data transmission between said transceivers, wherein each said transceiver further comprises a framing controller, said framing controller having means for generating and maintaining time frame information for said network system, said system further comprising a frame definition having a master slot, a command slot, and a plurality of data slots, said master device having a master sync code, a protocol operating in slotted aloha mode and time division multiple access mode, said master device managing said protocol and said data slots in said protocol.

Replace claim 135 as follows:

135. A wireless communication network system comprising at least three transceivers, each said transceiver having a transmitter and a receiver, one of said transceivers being structured and configured as a master device, and said master device structured and configured to manage data transmission between said transceivers, wherein other transceivers of said at least three transceivers being structured and configured as slave transceivers, each of said slave transceivers further comprises a local clock therein, said master transceiver further comprising a master clock therein, each said local clock synchronized to said master clock, wherein said transceivers operate according to a Medium Access Control protocol structured and configured to operate in aloha mode and time division multiple access mode, said system further comprising a frame definition having a master slot, a command slot, a plurality of data slots, said master device having a master sync code, a protocol operating in slotted aloha mode and time division multiple access mode, said master device managing said protocol and said data slots in said protocol, wherein said transmitters are structured and configured to emit radio frequency pulses operating with baseband wireless technology and said receivers structured and configured to receive radio frequency pulses, and further wherein said transceivers are structured and configured to transfer data to other transceivers isochronously.

Replace claim 141 as follows:

141. A wireless communication network system comprising at least three transceivers, each said transceiver having a transmitter and a receiver, one of said transceivers being structured and configured as a master device, said master device structured and configured to manage direct data transmission between said at least three transceivers, at least two other transceivers being structured and configured as slave devices, wherein each said slave device further comprises a local clock therein, said master device comprising a master clock therein, each said local clock synchronized with said master clock, wherein said transmitters are structured and configured to emit radio frequency pulses operating with ultra-wide band technology and said receivers structured and configured to receive said radio pulses.

Replace claim 143 as follows:

143. A wireless communication network system comprising at least three transceivers, each said transceiver having a transmitter and a receiver, one of said transceivers being structured and configured as a master device, said master device structured and configured to manage direct data transmission between said at least three transceivers, at least two other transceivers being structured and configured as slave devices, wherein each said slave device further comprises a local clock therein, said master device comprising a master clock therein, each said local clock synchronized with said master clock, wherein said transmitters are structured and configured to transfer other data to other transceivers isochronously.